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Date of Signature and Deposit: September 20, 2004

 
Zhibin Ren 47,897

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Fritz Sieber, et al.

Date: September 20, 2004

Serial No.: 10/701,870

Group Art Unit: 1645

Filed: 11/05/2003

Examiner: N/A

Title: METHOD OF MAKING, AND THE USE OF CYTOTOXIC AGENTS CONTAINING ELEMENTAL SELENIUM

File: 650053.91649

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is a completed Information Disclosure Statement by Applicant listing documents that the applicants in the above-identified application wish to bring to the attention of the Examiner for consideration in connection with the examination on the merits of this application.

No fee is believed due in connection with this submission. However, if a fee is due, please charge the fee to Deposit Account No. 17-0055.

Respectfully submitted,

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known	
Application Number	10/701,870
Filing Date	11/05/2003
First Named Inventor	Fritz Sieber
Art Unit	1645
Examiner Name	N/A
Attorney Docket Number	650053.91649

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature _____ **Date Considered** _____

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO **THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/701,870
				Filing Date	11/05/2003
				First Named Inventor	Fritz Sieber
				Art Unit	1645
				Examiner Name	N/A
Sheet	2	of	3	Attorney Docket Number	
650053.91649					

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	2	Günther WHH, Searle R. and Sieber F; Structure-Activity Relationships in the Antiviral and Antileukemic Photoproperties of Merocyanine Dyes; Seminars in Hematology, Vol. 29, No. 2, pp. 88-94, 1992.		T ²
	3	Günther WHH, Searle R and Sieber F; Photosensitizing Merocyanine Dyes Based on Selenobarbituric Acid; Phosphorus, Sulfur, and Silicon, Vol. 67: pp. 417-424, 1992.		
	4	Krieg M, Bilitz JM, Traul DL and Sieber F; Photosensitizing Oxonol Dyes with Antineoplastic Activity, Cancer Research, Therapy and Control, Vol. 4, pp. 163-172, 1995.		
	5	Burger AM, Hartung G, Stehle G, Sinn H, Fiebig HH: Pre-Clinical Evaluation of a Methotrexate-Albumin Conjugate (MTX-HSA) in Human Tumor Xenografts In Vivo; Int. J. Cancer: 92, 718-724, 2001.		
	6	Wunder A, Müller-Ladner U, Stelzer EHK, Funk J., Neumann E, Stehle G, Pap T, Sinn H, Gay S, Fiehn C; Albumin-Based Drug Delivery as Novel Therapeutic Approach for Rheumatoid Arthritis; The Journal of Immunology, 170, 4793-4801, 2003.		
	7	Yan L, Yee JA, Boylan LM, Spallholz JE; Effect of Selenium Compounds and Thiols on Human Mammary Tumor Cells, Biological Trace Element Research, Vol 30, pp. 145-162, 1991.		
	8	Zhang J-S, Gao X-Y, Zhang L-D, Bao Y-P; Biological effects of a nano red elemental selenium, BioFactors 16, 27-38, 2001.		
	9	Huang B, Zhang J, Hou J, Chen C; Free Radical Scavenging Efficiency of Nano-Se In Vitro; Free Radical Biology & Medicine, Vol. 35, No. 7, pp. 805-813, 2003.		
	10	Sieber F, Daziano J-P, Anderson GS, Miyagi K, Sampson RW, Tsujino I, Günther WHH, Krieg M, Bousbaa J and Försterling FH; Colloidal Selenium Generated by Photobleaching of Selenomerocyanine Dyes Combines with Serum Macromolecules to Form Conjugates that are Preferentially Cytotoxic to Leukemia and Selected Solid Tumor Cells; Blood 100, 224b, 2002.		
	11	Miyagi K, Sampson RW, Tsujino I, Gunther WHH, Krieg M and Sieber F; Proteinated subnanoparticles of elemental selenium potentiate the anti-tumor effect of ionizing radiation and selected chemotherapeutic agents; Proceedings of the American Association Cancer Research, Vol. 44, 385, 2003.		

Examiner Signature		Date Considered	
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/701/870
		Filing Date	11/05/2003
		First Named Inventor	Fritz Sieber
		Group Art Unit	1645
		Examiner Name	N/A
Sheet	3	of	3
		Attorney Docket Number	650053.91649

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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